

# AMITY UNIVERSITY

-----UTTAR PRADESH-----

**Amity School of Engineering & Technology, Lucknow**

Minor Project

Student Name      DIVVELA VISHNU SAI KUMAR  
Enrollment No      A076119819005  
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## Industry Guide

Name                  Puneet Sharma  
Designation          Professor

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## Project Information

### 1) Project Duration : (110 Days)

- a) Date of Summer Internship commencement (01/08/2022)
- a) Date of Summer Internship Completion (18/11/2022)

### 2) Topic

Face recognition using Tensorflow

### 3) Project Objective

Objective is to recognize the face implemented using Tensorflow

### 4) Methodology to be adopted

In this project i created a neural network using tensorflow and the architecture of that neural network is based on siamese model which will compare the newly uploaded image with the saved images and gives the verified or not verified results.

### 5) Brief Summery of project(*to be duly certified by the industry guide*)

This project is used like face unlock in our mobiles, we will a new image and our neural network will compare this with the saved authorized face images and if it mathces then it will print face verified with probabulity scores.

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(Student)

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